

Form PTO-1449
(REV 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UMT-101XSERIAL NO.
09/775,386

APPLICANT(S): Michael D. DeGrandpre

FILING DATE
January 31, 2001GROUP ART UNIT
287-1743INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

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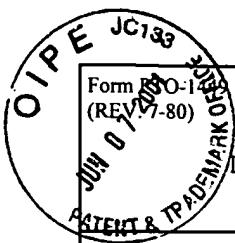
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

SAC	A Q	✓	MacCraith, B.D.; McDonagh, C.; McEvoy, A.K.; Butler, T.; O'Keefe, G.; Murphy, V.J. <i>Sol-Gel Sci. Tech.</i> 1998, 8, 1053-1061.	RECEIVED JUN 15 2001			
			Spichiger-Keller, U.E. <i>Chemical Sensors and Biosensors for Medical and Biological Applications</i> , Wiley-VCH: Weinheim, 1998.				
SAC	A R	✓	Berman, R.J.; Christian, G.D.; Burgess, L.W. <i>Anal. Chem.</i> 1990, 62, 2066-2071				

EXAMINER	Cross, L.	DATE CONSIDERED
		9/03

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U.S. DEPARTMENT OF COMMERCE
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UMT-101X

SERIAL NO.
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81C	AQ	/	DeGrandpre, M.D. anal. Chem. 1993, 65,331-337.	✓
81C	A	-	DeGrandpre, M.D.; Hammar, T.R.; Smith, S.P.; Sayles, F.L. limnol. And Oceanog. 1995, 40, 959-976.	✓
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EXAMINER *Cross, L.* DATE CONSIDERED *9/03* *TC 1700* *JUN 15 2001*

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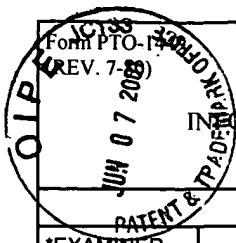
SAC	A Q	/	Clayton, T.D.; Byrne, R.H. <i>Deep-Sea Res.</i> 1993, 40, 2115-2129. ✓
SAC	A R	/	Goyet, C.; Walt, D.R.; Brewer, P.G. <i>Deep-Sea Res.</i> 1992, 39, 1015-1026
SAC	AS	/	Goswami, K.; Kennedy, J.A.; Dandge, D.K.; Klainer, S.M.; Tokar, J.M. <i>Proc. SPIE-Int. Soc. Opt. Eng.</i> 1990, 1172, 225-232.

EXAMINER CROSS, L	DATE CONSIDERED 9/03	RECEIVED JUN 15 2001
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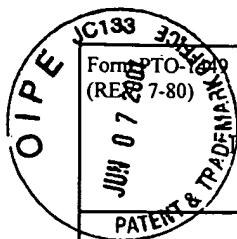
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EXAMINER	CROSS, L.	DATE CONSIDERED	TC 1700
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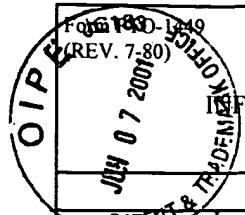
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

8/10	A Q	/	Zhou, Q.; Kritz, D.; Bonnell, L.; Sigel, G. <i>App. Opt.</i> 1989, 28, 2022-2025.
		/	
8/10	A R	/	Chau, L.K.; Porter, M.D. <i>Anal. Chem.</i> 1990, 62, 1964-1971. /
		/	
8/10	AS	/	DeGrandpre, M.D., <i>Anal. Chem.</i> 1999, 71, 1152-1159. /
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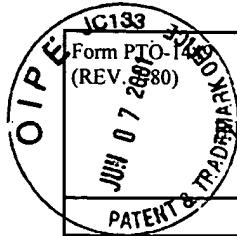
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SIC	A Q	✓	Tabacco, M.B.; Uttamial, M.; McAllister, M.; Walt, D.R. <i>Anal. Chem.</i> 1999, 71, 154-161. ✓
SIC	A R	✓	Burgess, L. W. <i>Sensors and Actuators B</i> 29 1995, 10-15
SIC	AS	✓	Weigl, B.H.; Holobar, A. <i>Analytica Chimica Acta</i> 282, 1993, 335-343
			✓ JUN 15 2001

EXAMINER *Cross, L.* DATE CONSIDERED *9/03* *TC 1700*

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Form PTO-146
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APPLICANT(S): Michael D. DeGrandpre

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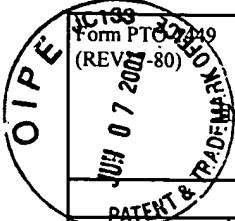
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SAC	A Q	?	Wolfbeis, O.S.; Posch, H.E.; Kroneis, H.W. <i>Anal. Chem.</i> 1985, 57, 2556-2561.
SAC	A R	✓	Klimant, I.; Meyer, V.; Kuhl, M. <i>Limnol. Oceanog.</i> 1995, 40, 1159-1165.
SAC	AS	✓	Draxler, S.; Lippitsch, M.E. <i>Proc. SPIE-Int. Soc. Opt. Eng.</i> 1993, 2085, 61-67.

EXAMINER <i>Choss, L</i>	DATE CONSIDERED <i>9/02</i>
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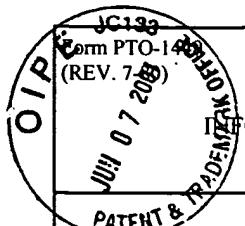
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SIC	A Q	✓	Ingle, J.D.; Crouch, S.R. <i>Spectrochemical Analysis</i> . Prentice-Hall: New Jersey, 1988.			
SIC	A R	✓	Thompson, R.B.; Jones, E.R. <i>Anal. Chem.</i> 1993, 65, 730-734.			
SIC	AS	✓	McDonagh, C.; MacCraith, B.D.; Mc Envoy, A.K. <i>Anal. Chem.</i> 1998, 70, 45-50.			
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Cross, L.			9/03		JUN 15 2001	
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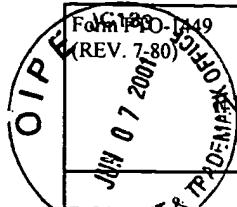
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<i>AC</i>	A	✓	Wolfbeis, O.S.; Weis, L. J. <i>Anal. Chem.</i> 1988, 2028-2030				
<i>AC</i>	A	✓	Luo, S.; Walt, D.R. <i>Anal. Chem.</i> 1989, 61, 174-177				
<i>AC</i>	AS		Walt, D.R.; Gabor, G.; Goyet, C. <i>Analytica Chimica Acta</i> 274, 1993, 47-52				

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TC	A Q		DeGrandpre, M.D.; Hammar, T.R.; Wallace, D.W.R.; Wirick, C.D. <i>Limnol. Oceanogr.</i> 42(1) 1997, 21-28			
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